



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

A. Dean Sherry et al

Serial No.:

10/619,362

Filed:

July 14, 2003

For:

SELECTION OF COORDINATION GEOMETRY TO ADJUST WATER

EXCHANGE RATES OF PARAMAGNETIC METAL ION-BASED

MACROCYCLIC CONTRAST AGENTS

Group No.:

1616

Examiner:

Nwaonicha, C.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to. Commissioner for Patents, Alexandria, VA 22313, on January 10, 2005

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(Printed or typed name of person signing the certificate)

Mart Ralles

1-10-05

(Date of Signature)

Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56, and in accordance with the provisions of 37 C.F.R. §\$1.97 and 1.98 and §609 of the Manual of Patent Examining Procedure, Applicant hereby makes an additional disclosure of the patents, publications and other information listed below and on the accompanying form PTO-1449, which references are considered to be potentially material to the

patentability of the invention disclosed in the above-referenced application. Copies of the listed

references are submitted herewith. Disclosure has been filed previously on July 14, 2003.

**Non-Patent References:** 

RANGANATHAN; "Polymethylated Dota Ligands. 2. Synthesis of Rigidified Lanthanide Chelates

And Studies on The Effect of Alkyl Substitution on Conformational Mobility And Relaxivity";

American Chemical Society Published on Web 11/15/2002; pp. 6856-6866.

COMBLIN; "Designing new MRI contrast agents: a coordination chemistry challenge"; Coordination

Chemistry Reviews (1999); pp. 451-470.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the

above patents and to question the relevance and materiality of the patents listed herein, in whole, in

part or in combination, subsequent to filing this Information Disclosure Statement.

A check in the amount of \$180.00 is enclosed in payment of the filing fee for this

communication. However, the Commissioner is hereby authorized to charge any additional fees

connected with this communication or credit any overpayment to Deposit Account No. 08-2395.

Respectfully submitted,

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MFORMATION DISCLOSURE ATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known			
Application Number	10/619,362		
Filing Date	July 14, 2003		
First Named Inventor	A. Dean Sherry, et al.		
Art Unit	1616		
Examiner Name	Nwaonicha, C.		
Attorney Docket Number	UTAD-0004		

U. S. PATENT DOCUMENTS							
Examiner Initials*			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 **</sup> Number <sup>4 *</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	┲╸
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Translation is attached.

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO		Complete if Known			
				Application Number	10/619,362
INFO	DRMATION	l DIS	CLOSURE	Filing Date	July 14, 2003
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Sheet	2	of	2	Attorney Docket Number	UTAD-0004

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		RANGANATHAN; "Polymethylated Dota Ligands. 2. Synthesis of Rigidified Lanthanide Chelates And Studies on The Effect of Alkyl Substitution on Conformational Mobility And Relaxivity"; American Chemical Society Published on Web 11/15/2002; pp. 6856-6866.	
•		COMBLIN; "Designing new MRI contrast agents: a coordination chemistry challenge"; Coordination Chemistry Reviews (1999); pp. 451-470.	
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Examiner		Date	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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